

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yasuhiko WAKABAYASHI

Title: EQUALIZER CIRCUIT AND  
EQUALIZING METHOD

Appl. No.: Unassigned

Filing Date: 4/10/2000

Examiner: Unassigned

Art Unit: Unassigned

jc586 U.S. PTO  
09/546184  
04/10/00

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of a document known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 C.F.R. 1.56. A copy of each listed document is being submitted to comply with the provisions of 37 C.F.R. 1.97 and 1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 C.F.R. §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

CONCISE EXPLANATION OF  
RELEVANCE OF EACH DOCUMENT

An English translation of the Japanese document is not readily available; however, an English language abstract is provided herewith. The absence of such translation does not relieve the PTO from its duty to consider the submitted document (37 C.F.R. §1.98 and MPEP §609).

The listed document is being submitted in compliance with 37 C.F.R. §1.97(b), within three (3) months of the filing date.

Applicant respectfully requests that the listed document be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

Respectfully submitted,

Date April 10, 2000

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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

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FILING DATE

4/10/2000

GROUP ART UNIT

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A1	6-30057	2/94	Japan				Abs.

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.